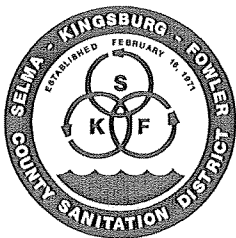


WDID:5D100104001, Facility Name: SKF CSD WWTF, Order No.: 5-01-255



**SELMA - KINGSBURG - FOWLER
COUNTY SANITATION DISTRICT**

DIRECTORS

David Cárdenas, Chairman
Buddy Mendes, Vice-Chairman
Henry Perea
Michael Derr
Michelle Roman

STAFF

Ben Muñoz, Jr., General Manager

November 5, 2015

**2014
PRETREATMENT PROGRAM
ANNUAL REPORT**

Agency Name: SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT

Period Covered by This Report: January 1, 2014 - December 31, 2014

Wastewater Discharge Requirements: Order No. 5-01-255 BVV7-2A

**Person to Contact Concerning
Information Contained in This Report:** Name: Karen Steinhauer Title: Laboratory Supervisor

Mailing Address:

P.O. Box 158
Kingsburg, CA 93631-0158
Phone: (559) 897-6500

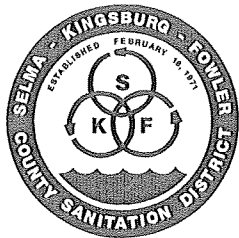
Street Address:

11301 E. Conejo Ave.
Kingsburg, CA 93631-9511
Fax: (559) 897-1985

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

Laboratory Supervisor Karen Steinhauer **Date:** 11/5/2015

General Manager Ben Muñoz Jr. **Date:** 11-5-15



**SELMA - KINGSBURG - FOWLER
COUNTY SANITATION DISTRICT**

DIRECTORS

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Michael Derr
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STAFF

Ben Muñoz, Jr., General Manager

November 5, 2015

California Regional Water Quality Control Board
Central Valley Region
1685 E Street
Fresno, CA 93706-2020

**SUBJECT: 2014 Pretreatment Program Annual Report
Order No. 5-01-255
BVV7-2A**

Enclosed is the S-K-F CSD 2014 Pretreatment Program Annual Report. This report addresses monitoring and enforcement activities conducted during 2014.

There were no instances of pass-through or interference in 2014 (see Section II. UPSET, INTERFERENCE, OR PASS-THROUGH INCIDENTS). The Pretreatment program update is near completion and it is anticipated that it will be finalized in 2015. No significant industrial users (SIUs) were determined to be in significant non-compliance with pretreatment requirements in 2014. Violations were less serious violations, and the District responded to all violations. All SIUs (significant industrial users) were inspected in 2014, and all are operating under current, un-expired permits. There were no significant changes to the District's pretreatment program in 2014.

On January 13, 2010 a representative of Tetra Tech Inc., Mr. Chuck Durham, accompanied by Mr. Byron Ross conducted a Pretreatment Compliance Inspection (PCI) of the District's pretreatment program. The District received a written report December 13, 2011 of the PCI's findings. On December 14 and 15, 2011, a PCI was performed by Ms. Sarah Look and Mr. Danny O'Connell of PG Environmental, LLC. The District responded in a timely manner upon receipt of the PCI Reports.

On March 24- March 25, 2015, a Pretreatment Compliance Inspection (PCI) of the District's pretreatment program was performed. Mr. Danny O'Connell and Ms. Kettle Holland, representatives of PG Environmental, LLC, were accompanied by Mr. Anthony Toto of Regional Water Quality Control Board, Central Valley Region 5, Fresno. Upon receiving the PCI report, the District will respond.

If you have any questions regarding the report, or if you require further information, please contact me at (559) 897-6500 ext. 222.

Sincerely,

SELMA-KINGSBURG-FOWLER
COUNTY SANITATION DISTRICT

Karen C. Steinhauer
Laboratory Supervisor

Enclosure

cc: SWRCB

EPA Region IX

H:\Bob\word 2015\Pretreatment Reports\2014 annual report 11 2015.doc

Page 2 of 16

MAILING ADDRESS: P.O. Box 158, Kingsburg, CA 93631-0158 SHIP TO: 11301 E. Conejo Ave., Kingsburg, CA 93631-9511

PHONE (559) 897-6500 FAX (559) 897-1985

website: www.skfcsd.org

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- I. Summary of Analytical Results**
- II. Upset, Interference, or Pass – Through Incidents**
- III. Baseline Monitoring Reports**
- IV. List of Industrial Users**
- V. Inspection and Sampling Activities**
- VI. Compliance and Enforcement Activities**
- VII. Pretreatment Program Changes**
- VIII. Annual Pretreatment Budget**
- IX. Public Participation**
- X. Biosolids Disposal**
- XI. Re-evaluation of Local Limits**

I. SUMMARY OF ANALYTICAL RESULTS

Annual pretreatment report requirements include “a summary of analytical results from representative, flow-proportioned 24-hour composite sampling of the POTW’s influent and effluent for those pollutants EPA has identified under Section 307(a) of the Act which are known or suspected to be discharged by industrial users.” For several years, the District complied with this requirement by conducting annual priority pollutant scans of influent, effluent, and aerobic sludge. Annual priority pollutant scans were subsequently incorporated into the District’s new Waste Discharge Requirements, established in 2001. District laboratory personnel sample the influent, effluent, and aerobic sludge in accordance with procedures described in 40 CFR 136 and EPA’s Handbook for Sampling and Sample Preservation of Water and Wastewater.

2014 priority pollutant analyses were conducted in accordance with approved procedures (40 CFR 136) by BSK Analytical Laboratories Inc. in Fresno, CA or subcontractors of BSK. The 2014 priority pollutant scans did not include asbestos or 2378-TCDD dioxin because these were included most recently in the 2005 priority pollutant scans. The 2014 analytical reports from BSK are available upon request, but are not included because of the voluminous nature of the reports.

In addition to the annual priority pollutant scans of influent, effluent, and sludge, the District completed an in-depth BPTC (best practicable treatment and control) study in 2004. This study was, in summary, a thorough study of influent, effluent, and source water for Title 22 constituents. The results of this study are not included in this report, but were submitted to the Regional Board for review and comment in 2004. Upon subsequent review and comment by the Regional Board, the findings of the BPTC study may result in development of revised industrial discharge limitations at a later date.

I have included the following results:

METALS

Metals concentrations remain low in the influent, effluent, and sludge (biosolids).

Influent -- Arsenic (2.6 µg/L) Chromium (3.5 µg/L) Copper (19 µg/L) Lead (1.3 µg/L)
Nickel (3.3 µg/L) Zinc (110 µg/L)

Effluent -- Arsenic (2.1 µg/L) Chromium (1.4 µg/L) Copper (7.5 µg/L) Lead (0.22 µg/L) Nickel
(2.3 µg/L) Zinc (74 µg/L)

Biosolids-- Antimony (6.7 µg/L) Arsenic (200 µg/L) Cadmium (19 µg/L) Chromium (540 µg/L)
Copper (2800 µg/L) Lead (250 µg/L) Mercury (6.8 µg/L)
Nickel (360 µg/L) Selenium (51 µg/L) Silver (16 µg/L) Zinc (7200 µg/L)

The results of biosolids monitoring (see also Section X, Biosolids Disposal) demonstrate that District biosolids metals concentrations remain below the Table 3 Pollutant Concentrations of 40 CFR 503.13.

ORGANICS

Organic constituents were below detection limits except as noted below.

Influent – Chloroform (0.90 µg/L)
Toluene (2.1 µg/L)
phenol (43 µg/L)

Effluent – Chloroform (0.68 µg/L)

Biosolids – phenol (63 µg/L)

II. UPSET, INTERFERENCE, OR PASS-THROUGH INCIDENTS

During calendar year 2014, there were no upset, interference, or pass-through incidents that the discharger (S-K-F CSD) knows or suspects were caused by industrial users of the wastewater treatment system. See Table I Upset, Interference, or Pass-Through Incidents.

TABLE I

UPSET, INTERFERENCE, OR PASS-THROUGH INCIDENTS 2014

<u>NAME,</u> <u>ADDRESS</u>	<u>TYPE OF</u> <u>INCIDENT</u>	<u>FREQUENCY</u>	<u>EXPLANATION OF</u> <u>INCIDENT</u>	<u>CORRECTIVE</u> <u>ACTIONS</u> <u>TAKEN</u>	<u>CHANGES IN</u> <u>LIMITS</u> <u>NECESSARY</u>
--------------------------------	-----------------------------------	------------------	--	---	--

*No instances of upset, interference or pass-through during 2014

III. BASELINE MONITORING REPORTS (BMR's)

A. KES Kingsburg, L.P.

P.O. Box 217
11765 Mountain View
Kingsburg, CA 93631

Formerly named Kenetech Facilities Management, Inc., KES Kingsburg, L.P. was under construction in 1990 and did not commence discharge until December 28, 1990. This facility is a steam production/power generation facility subject to 40 CFR 423 PSNS.

At least ninety (90) days prior to discharge, Kenetech submitted the following information, in accordance with 40 CFR 403.12(b):

1. Identifying information;
2. Permits;
3. Description of operations;
4. Flow estimates;
5. Estimates of pollutant concentrations.

Within ninety (90) days after commencement of discharge, Kenetech also submitted:

1. Measurement of pollutants;
2. Measurement of flow;
3. Certification of compliance with applicable pretreatment standards.

KES Kingsburg, L.P. continues to operate and maintain the steam production/power generation facility subject to 40 CFR 423 PSNS in Kingsburg, CA.

B. UpRight, Inc.

P.O. Box 560
1775 Park St.
Selma, CA 93662

UpRight, Inc. was an existing facility which proposed, in early 1995, to add a powder coating system subject to Metal Finishing Standards (40 CFR 433). At least ninety (90) days prior to discharge, UpRight submitted the following information, in accordance with 40 CFR 403.12(b):

1. Identifying information;
2. Permits;
3. Description of operations;
4. Flow estimates;
5. Estimates of pollutant concentrations.

Within ninety (90) days after commencement of discharge (January 1996), UpRight also submitted:

1. Measurement of pollutants;
2. Measurement of flow;
3. Certification of compliance with applicable pretreatment standards.

In 1999 UpRight, Inc. proposed to add a liquid painting system subject to Metal Finishing Standards (40 CFR 433) in 2000. At least ninety (90) days prior to discharge, UpRight submitted the following information, in accordance with 40 CFR 403.12(b):

1. Identifying information;
2. Permits;
3. Description of operations;
4. Flow estimates;
5. Estimates of pollutant concentrations.

Within ninety (90) days after commencement of discharge (April 2000), UpRight also submitted:

1. Measurement of pollutants;
2. Measurement of flow;
3. Certification of compliance with applicable pretreatment standards.

***UpRight permanently closed its Selma facility and ceased discharge in October 2003.**

IV. LIST OF INDUSTRIAL USERS

A current list of industrial users is found on the following pages. The first listed are the permit and inspection status of *significant* industrial users (SIUs), and the next pages list the permit and inspection status of other *non-significant* industrial users. The District's definition of SIU is the same as that found in 40 CFR 403.

There are eight (8) significant industrial users. Simonian Fruit, previously listed as a SIU originally because of an increase in flow discharged to the District, has for the last few years discharged less flow to the District due to operational changes and less processing. The fact that the Industry has indicated that they do not expect to increase flow in the near future was noted in the Second Quarter Pretreatment Report dated August 5, 2011. Until there is a significant change in their processing, Simonian shall remain on the non-SIU list.

V. INSPECTION AND SAMPLING ACTIVITIES

Significant industrial users (SIUs) are sampled for both revenue and compliance. There are some non-significant users (non-SIUs) who are also sampled for both revenue and compliance. Revenue sampling is generally done at least once per month (BOD and SS) during processing season. Each of the district's significant industrial users (8) is generally sampled at least once per month, and most of the non-significant industrial users (17) are sampled once per month. Many are sampled more than once per month.

The balance of the non-SIUs are industries that do not discharge to the sewer but are permitted as a monitoring method, and they are inspected as per the term of their permits.

Compliance sampling is routinely done quarterly (sometimes more frequently for seasonal dischargers). The frequency is increased if any compliance-sampling event indicates increased potential for non-compliance. All compliance sampling is unannounced.

All SIUs are inspected annually, generally, immediately prior to permit renewal. Additional inspections may be conducted in response to spills, violations, complaints, or compliance schedules. All SIUs were inspected at least once during 2014 (see Section IV. LIST OF INDUSTRIAL USERS, Permit and Inspection Status). Other industrial users are inspected and sampled as necessary to ensure compliance with applicable pretreatment requirements.

VI. COMPLIANCE AND ENFORCEMENT ACTIVITIES

Due to reduced staffing, recruitment, and hiring of new personnel to replace retiring experienced personal, training and the need to have familiarity with each of the industries and the processes involved in monitoring and enforcement has been vital to the existing program. The currently recruitment of another Environmental Tech in the next few months and the completion of the updates to the Ordinance and Enforcement guidelines will serve to support and clarify the parameters for monitoring and enforcement for district personnel and will certainly move us towards the goal to improve the program.

There were eleven measurements outside of the local discharge limit for pH by significant industrial users sampled for compliance by District personnel in 2014. The pH violations reviewed for compliance were considered violations on the basis that the Ordinance states a pH range of 6.0-9.0.

Certainly, the result of the forthcoming updates in language to the guidelines for enforcement for pH will provide clarity for both the industry and personnel charged with monitoring and reduce the time it takes to review circumstances and parameters of determining “out of compliance”.

Quarterly compliance checks for E.C. resulted in no violations of the local discharge limit for E.C. (electrical conductivity) by significant industrial users during 2014.

The District has one categorical user, KES Kingsburg, L.P. The KES Kingsburg, L.P. reports demonstrate consistent compliance with 40 CFR 423 PSNS (Steam Electric Power Generating Point Source Category).

Please refer to the **2014 SIU COMPLIANCE SUMMARY** and Table II Monitoring and Enforcement Status Report, 2014, SIU Compliance Summaries for E.C. and pH.

2014 SIU COMPLIANCE SUMMARY - pH

[illegible]

*Not processing/not sampling or not discharging to S-K-F

2014 SIU COMPLIANCE SUMMARY – E.C. (LIMIT = 1650 µmhos/cm)

INDUSTRY	1Q14			2Q14			3Q14			4Q14			Q's In Violation	SNC?
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
BEE SWEET	715			531			459					519	0	NO
BOGHOSIAN	1050			1058			809			998			0	NO
GUARDIAN IND.	1011			551			706			1018			0	NO
KES KINGSBURG LP	927			1190			1273			*	*	*	0	NO
LION DEHYDRATOR	*	*	639	*	892		709			*	*	*	0	NO
LION RAISINS	621			592			1350			566			0	NO
NATIONAL	701			721			711			940			0	NO
SUN MAID	954			700			847			519			0	NO

*Not processing/not sampling or not discharging to S-K-F at time of site-visit

** industry did not discharge 10,000/ day or 300,000 gal/mo.: EC limit does not apply

IV. List of Industrial Users

Non-significant users (17)

Significant users (8)

PERMIT AND INSPECTION STATUS- non SIU'S (17)

INCLUDING (4) NON DISCHARGERS " ND"

PERMIT AND INSPECTION STATUS –Non-Significant Industrial Users
"Non-SIU"

				Page 1 of 3
Industry	Permit #	Expiration	Last Inspected	Contact
American Raisin Packers, Inc.	440-2013	Aug-2015	Aug-2013	John Paboojian
P.O. Box 30				*Tony Braga
2335 Chandler				Terry Bertrand
Selma, CA 93662				(559) 896-4760
(Central) California Sheets	456-2014	Dec-2015	Dec 2014	James Luellen
				(559) 419-6122
				(804) 938-0985
Daniels Sharpsmart	435-2013	Feb-2015	Mar-2013	Jaime Flores Plant Mgr.
				Russ Daniels
				(559)834-6252, #103
9th Street Cheese (prev.El Paisano)	422-2014	Apr-2017	May-2014	Bill Boersma
128 N. 9th St				559 805-5445
Fowler, CA 93625				Office 559 834-3222
				Dave(sales) Ron (pasteurization)
Foster Commodities	421-2014	Mar-2016	Mar-2014	Todd Elrod
1010 18th St.				(559) 897-1081
Kingsburg, CA 93631				
Fowler Dehydrator	445-2013	Sep-2015	Sep-2013	Tom Cassel
P.O. Box 338				559) 834-5348
726 So. Eighth				Phillip Boghosian
Fowler, CA 93625				
Fresno Valves and Castings, Inc. ND	408-2014	May-2017	June-2014	(Primary) Kevin Follansbee
P.O. Box 40				(Jeff Showalter)
7736 E. Springfield				(559)834-2511
Selma, CA 93662				
Maple Leaf Farms	452-2013	Aug-2015	Aug. 2014	Brian L. Lee
1775 Park St.				
Selma, CA 93662				559 333-1872

PERMIT AND INSPECTION STATUS- non SIU'S (17)

INCLUDING (4) NON DISCHARGERS " ND"

**PERMIT AND INSPECTION STATUS –Non-Significant Industrial Users
"Non-SIU"**

				Page 2 of 3
Industry	Permit #	Expiration	Last Inspected	Contact
Frank C. Alegre Trucking, Inc.	449-2012	Dec-2015	Dec-2012	Carlos Contreras
DBA Ninety-Nine Tank Wash				Robert A. Fowler Vice President P.O. Box 1508 Lodi, CA 95241
PHX	450-2013	June 2015	June 2013	Jorge Vargas, Plant Mgr.
2581 S. Golden State Blvd.				(559) 341-0284
Fowler, CA 93727				Chris Cortez
Quinn Company ND	425-2014	May 2017	May-2014	Elain Miller
P.O. Box 12625, Fresno CA 93778				(559) 891-6612 Bill Padget (site visit)
10273 Golden State Blvd. Selma, CA 93662				(559) 891-6698 Eric Greene Store Manager
Ramos Torres Winery	453-2013	Dec 2014	Mar. 2015	Oscar Ramos
1665 Simpson St.			(term extended due to scheduling conflicts)	(559) 930-4874
Kingsburg, CA 93631				
				Message: Sabreen Zaghmouri
				559 419-9159
Sacramento Container	455-2013	July 2015	July 2014	Denise Percox (2/2015)
				Production Manager
Simonian Fruit Co.	439-2013	May-2015	May-2013	Brett Davies
P.O. Box 340				834-5921
350 No. Seventh				
Fowler, CA 93625				
Sun Maid Growers (Nebraska Ave.)	447-2013	Dec-2015	Dec-2013	Vaughn Koligian
1445 Nebraska Ave.				
Selma, CA 93662				Jason Sherrel

PERMIT AND INSPECTION STATUS- non SIU'S (17)

INCLUDING (4) NON DISCHARGERS " ND"

PERMIT AND INSPECTION STATUS –Non-Significant Industrial Users
"Non-SIU"

				Page 3 of 3
Industry	Permit #	Expiration	Last Inspected	Contact
Waste Management ND	423-2012	Apr-2016	Apr-2012	Jeff Rose District Fleet Mgr.
4333 E. Jefferson				834-1167
Fresno, CA 93725				
Xtreme Manufacturing, LLC ND	419-2014	Feb-2017	Feb-2014	Bill Haltom Ron
1775 Park Street				891-2978
# 82				
Selma, CA 93662				

PERMIT AND INSPECTION STATUS – SIU's (8) updated 3/2015

<u>NAME</u>	<u>NO.</u>	<u>EXPIR.</u>	<u>INSPECTED</u>	<u>CONTACT</u>
Bee Sweet Citrus, Inc. (South Ave) 416 E. South Fowler, CA 93625	436-2014	Mar-2015	Mar-2014	James Sherwood Martin Guzman 834-5345
Boghossian Raisin Packing Co., Inc. P.O. Box 338 726 So. Eighth Fowler, CA 93625	444-2014	Sept-2015	Sept-2014	Tom Cassel Philip Boghossian 834-5348
Guardian Industries Corp. 11535 Mountain View Kingsburg, CA 93631	438-2014	May-2015	May-2014	Beserat Solomon 896-6400
KES Kingsburg, L.P. P.O. Box 217 11765 Mountain View Kingsburg, CA 93631	448-2014	Nov-2015	Nov-2014	Ryan Keefe, Facility Mgr. 891-9040 Fax 891-1089
Lion Dehydrator P.O. Box 1350 9400 So. DeWolf Selma, CA 93662	443-2014	Sept-2015	Sept-2014	Alan Torosian 834-6677 Fax 834-3182 Al Lion
Lion Raisins P.O. Box 1350 9500 So. DeWolf Selma, CA 93662	442-2014	Sept-2015	Sept-2014	Al Lion 834-6677
National Raisin Company P.O. Box 219 626 So. Fifth Fowler, CA 93625	441-2014	Aug-2015	Aug-2014	John Minnazoli 834-5981 Fax 834-1756
Sun Maid Growers 13525 So. Bethel Ave. Kingsburg, CA 93631	446-2014	Dec-2015	Dec-2014	Jason Sherrel 896-8000

and inspection status siu updated 03 2015

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MAILING ADDRESS: P.O. Box 158, Kingsburg, CA 93631-0158 SHIP TO: 11301 E. Conejo Ave., Kingsburg, CA 93631-9511
 PHONE (559) 897-6500 FAX (559) 897-1985
 website: www.skfcsd.org

VII. PRETREATMENT PROGRAM CHANGES

There were no major changes in the implementation of the District's pretreatment program in 2014.

A Pretreatment Compliance Inspection (PCI) was conducted January 13, 2010. The District received a report of the 2010 PCI findings in December of 2011. The most recent Pretreatment Compliance Inspection (PCI) was conducted on December 14-15 of 2011, and the report was received after August 30, 2012 (dated August 20, 2012). The District responded to any required and recommended actions.

The District has been modifying permits as necessary when the permits are renewed. Evaluations for slug discharge control plans are documented. Communication between the District and industries has improved.

As part of a Waste Water Treatment Plant Facilities Plan Update that is anticipated to be completed in 2015, the suggested improvements of the district's pretreatment program are still being reviewed. The scope of the project includes a review of the existing Industrial Pretreatment Program and a recommendation for specific updates to the existing program.

Currently, District legal counsel is working with the Engineering department supervisor and lab supervisor for the revisions to its legal authority, required in the most recent PCI summary report of 2011. Also being reviewed and updated currently is the sewer use ordinance (SUO) and enforcement guidelines. and industrial permits. The permits will have all the language required in the previous PCI Summary Report incorporated instead of the attached version currently being included with each permit.

The District will provide updates on the status of any recommendations or planned changes to the Pretreatment Program.

VIII. ANNUAL PRETREATMENT BUDGET

The following pages are breakdowns of projected expenditures for implementation of the pretreatment program, taken from the S-K-F CSD Fiscal Plans for Fiscal Years 2013-2014 and 2014-2015. There were increases to the program cost allocations for F.Y. 2013-2014 (\$186,000.00) and for F.Y. 2014-2015 (\$188,000).

SKF CSD Pretreatment Program Cost Allocation
F. Y. 2013-2014
F. Y. 2014-2015

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT

PRETREATMENT PROGRAM COST ALLOCATION (FY 2013-14)

<u>ACCT.</u>	<u>DESCRIPTION</u>		<u>DIV-01</u>	<u>DIV-02</u>	<u>TOTAL</u>
6000	SALARY - NONREP	\$	3,000	\$ 15,000	\$ 18,000
6100	SALARY - BARG UNIT		6,000	40,000	46,000
6400	FICA / MEDICARE		-	1,000	1,000
6500	RETIREMENT		1,000	1,000	2,000
6600	HEALTH-DENT-LIFE		2,000	15,000	17,000
6700	WORKERS COMP INSURANCE		1,000	5,000	6,000
7000	UNIFORMS		1,500	-	1,500
7010	SAFETY SUPPLIES		1,000	1,000	2,000
7100	GENERAL INSURANCE		15,000	-	15,000
7300	OFFICE SUPPLIES		-	3,000	3,000
7310	OFFICE EQUIPMENT		5,000	15,000	20,000
7320	INFORMATION SYSTEMS		-	5,000	5,000
7370	BOOKS & PUBLICATIONS		2,000	-	2,000
7380	COMMUNICATIONS		2,000	-	2,000
7400	TRAVEL & TRAINING		3,000	-	3,000
7500	LAB SUPPLIES		2,500	-	2,500
7510	EXTERNAL LAB SERVICES		20,000	-	20,000
7610	MAINTENANCE - AUTO		2,000	-	2,000
7670	FUEL - GASOLINE		3,000	-	3,000
7810	PROF SRVCS - ENGR		<u>15,000</u>	<u>-</u>	<u>15,000</u>
	TOTAL		85,000	101,000	186,000

NOTE: This page is a breakdown of projected expenditures for the implementation of the federally-mandated industrial pretreatment program. These expenditure amounts are accounted for in budgeted amounts on other pages in this budget.

SELMA-KINGSBURG-FOWLER COUNTY SANITATION DISTRICT

PRETREATMENT PROGRAM COST ALLOCATION (FY 2014-15)

<u>ACCT.</u>	<u>DESCRIPTION</u>		<u>DIV-01</u>	<u>DIV-02</u>	<u>TOTAL</u>
6000	SALARY - NONREP	\$	3,500	\$ 15,000	\$ 18,500
6100	SALARY - BARG UNIT		6,000	40,000	46,000
6400	FICA / MEDICARE		-	1,000	1,000
6500	RETIREMENT		1,500	1,500	3,000
6600	HEALTH-DENT-LIFE		2,000	15,000	17,000
6700	WORKERS COMP INSURANCE		1,000	5,000	6,000
7000	UNIFORMS		1,500	-	1,500
7010	SAFETY SUPPLIES		1,500	1,000	2,500
7100	GENERAL INSURANCE		15,000	-	15,000
7300	OFFICE SUPPLIES		-	3,000	3,000
7310	OFFICE EQUIPMENT		5,000	15,000	20,000
7320	INFORMATION SYSTEMS		-	5,000	5,000
7370	BOOKS & PUBLICATIONS		2,000	-	2,000
7380	COMMUNICATIONS		2,000	-	2,000
7400	TRAVEL & TRAINING		3,000	-	3,000
7500	LAB SUPPLIES		2,500	-	2,500
7510	EXTERNAL LAB SERVICES		20,000	-	20,000
7610	MAINTENANCE - AUTO		2,000	-	2,000
7670	FUEL - GASOLINE		3,000	-	3,000
7810	PROF SRVCS - ENGR		<u>15,000</u>	<u>-</u>	<u>15,000</u>
	TOTAL		86,500	101,500	188,000

NOTE: This page is a breakdown of projected expenditures for the implementation of the federally-mandated industrial pretreatment program. These expenditure amounts are accounted for in budgeted amounts on other pages in this budget.

IX. PUBLIC PARTICIPATION

There were no significant industrial users (SIUs) in significant non-compliance with pretreatment program requirements in 2014 (and therefore no published listing of significant violators). In addition, there were no significant changes to the District's pretreatment program requiring public participation in 2014.

X. BIOSOLIDS DISPOSAL

The District disposed of biosolids on-site exclusively until 1994. Between 1994 and 1999, a significant quantity of stockpiled biosolids was hauled off-site annually for beneficial reuse in accordance with applicable standards and regulations. Since 1999, there has not been any application of biosolids to the District-owned agricultural fields, and all stockpiled biosolids have been hauled off-site annually for beneficial reuse in accordance with applicable standards and regulations.

The results of biosolids monitoring as shown below, demonstrate that District biosolids metals concentrations remain well below the Table 3 Pollutant Concentrations of 40 CFR 503.13.

SLUDGE MONITORING - METALS (mg/kg Dry Basis) 2014

<u>POLLUTANT</u>	<u>LIMIT*</u>	AD 3					
		<u>Jan-14</u>	<u>Mar-14</u>	<u>May-14</u>	<u>Jul-14</u>	<u>Sep-14</u>	<u>Nov-14</u>
ARSENIC	41	5.2	5.1	6.6	2.4	6.3	4.5
CADMIUM	39	0.75	0.89	0.80	1.0	0.84	0.62
CHROMIUM***	4200	43	36	41	42	50	47
COPPER	1500	190	160	180	200	170	150
LEAD	300	11	8.7	8.4	11	9.6	9.8
MERCURY	17	0.64	0.48	0.60	1.1	0.86	0.51
MOLYBDENUM**	48	6.7	6.2	7.2	7.9	7.0	6.8
NICKEL	420	22	21	22	27	28	25
SELENIUM***	100	<5.0	<5.0	<5.1	<5.0	<5.0	<5.0
ZINC	2800	480	430	420	500	460	440

* 40 CFR 503.13 Table 3 Pollutant Concentrations

** Molybdenum limit suspended 2/25/94 (58 FR 9099) pending reconsideration by EPA

***Chromium limit deleted, Selenium limit raised from 36 to 100 mg/L 10/25/95 (60 FR 54764)

**** Sept., Nov. 2009 AD2 replaced AD4/ April 2013 AD4 replaced AD2/ May 2013 AD3 replaced AD4/
Sept 2013 AD4 replaced AD3/ Jan 2014 AD3 replaced AD4

"< " = ND

For further details regarding the Districts biosolids disposal practices, please refer to the District's latest "503" report that is submitted annually to EPA Region IX

XI. RE-EVALUATION OF LOCAL LIMITS

The District's local limits were last revised in 1992. Analytical data characterizing the influent, effluent, and biosolids (see Section I) do not demonstrate a need for revision of local limits at this time. There were no instances of interference or pass-through. There have been no new sources of discharge that would indicate a necessity to revise the limits. The metals concentrations of District biosolids remain well below the "clean sludge" limits of 40 CFR 503.13 (see Section X. BIOSOLIDS DISPOSAL). Revision of the local limits is therefore not deemed necessary at this time, based on these factors.

The District's Waste Discharge Requirements were revised October 19, 2001 (Order No. 5-01-255). One of the changes included in the new Order is a revised effluent conductivity (E.C.) limit. The effluent E.C. limit was changed from 1,000 μ mhos/cm to 500 μ mhos/cm over source, equivalent to an effluent E.C. limit of 734 μ mhos/cm, calculated for 2014, and 746 μ mhos/cm, calculated for 2015.

The District's local limits for E.C. and other constituents will be evaluated as part of the District's BPTC (Best Practicable Treatment and Control) Work Plan, approved by the Regional Board September 9, 2002. The District proceeded in accordance with the approved Work Plan, and submitted a proposed final list of constituents of concern in 2004. As of this writing, the Regional Board has not responded to the proposed final list. Local limits will be evaluated upon review and approval by the Regional Board of the proposed final list of constituents, unless circumstances warrant an earlier re-evaluation.

However, as mentioned in "VII. PRETREATMENT PROGRAM CHANGES", the District is working to complete an update of the current Industrial Pretreatment Program language and recommended changes subsequent to the Wastewater Facility Update project, including evaluation and changes to the enforcement response. The District will provide updates on the status of any recommendations or planned changes to the Pretreatment Program as they are finalized.

